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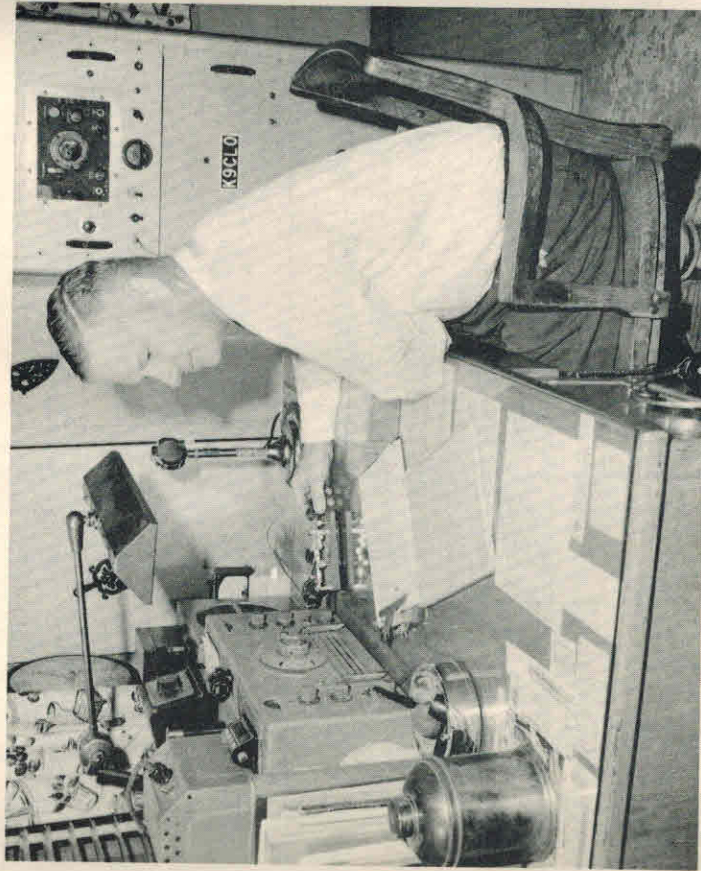
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OCTOBER 1959

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FOUNDED 1916



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Ama-Chewer is published monthly by and for I.R.C. and all Amateurs in this area. Non-Members of I.R.C. may subscribe at the rate of \$1.00 per year.

Publication is on the 3rd Friday of each month, with all news items and ads due no later than the 1st Friday of each month.

Ham-Ads (5 line limit) are free to members and subscribers. Others may use this facility at the rate of 50cents per ad.

Ama-Chewer welcomes the forwarding of information on coming events of other clubs in the area for publication in the program section.

PROGRAM SCHEDULE

October 9th Regular Business Meeting of I.R.C.
Hobby Show Committee will meet with club members and discuss preparations for the clubs exhibit.

October 23rd Mr. William R. Williams of the Indiana Bell Telephone Co. engineering staff will speak on the problems encountered in VHF and UHF regions and will present a demonstration of the practical application of micro-wave.

November 13th Regular Business Meeting of I.R.C.

November 14th thru 26 th Hobby Show -- State Fair Grounds

November 27th Mr. Norm Reddick of the Linde Co. will present a program on the proper use of a scope and will demonstrate its proper application in testing transmitters, receiver's etc.

December 11th Regular Business Meeting and the election of Officers for 1960.

December 18th CHRISTMAS PARTY

January 8th Installation of Officers

PROGRAM REVIEW

How To Make a Professional Ham Photo, was the topic of the evening at the last meeting on September 25th as Frank Fitch, W9EJW enlightened the gang on the do's and don't's of the camera world.

Among the many tips that were passed along to the group perhaps the most important was the art of painting with light. Frank explained that the greatest enemy of any photographer is shadow, and that while photofloods do the job, light painting is the real secret of getting pictures that are better than just good. With all the information that was taken home that night, we can expect to see pictures of ham rigs that are the most.

OUR COVER

K9CLO who is on our cover this month, is a call that appears in many DX station log books. Bill Branche as one of the leading DX operators in Indiana has 235 countries worked and 202 confirmed. He also holds WAC and WAZ 39. K9CLO is well equipped for DX work with an 800 watt transmitter feeding a 20 meter quad and an HRO 7 on the receiving end. In the 56-57-58, sweepstakes K9CLO earned top honors as phone champion in Indiana.

Bill is an amateur of long experience having obtained his first call in 1936 as W8PXP of Cleveland, Ohio

During World War II Bill served with the FCC tracking down illegal radio stations. Later he was with the Signal Corps as a Cryptologist assigned to breaking Jap secret codes.

Bill is married and has three fine daughters. He is employed as an engineer at Bryant Heater Co. He is a member of the Indianapolis Radio Club and A.R.R.L.

The very fine K9CLO quad is visible west of old road #37 about 6800 north.

When you hear a good strong signal on the low end of 20 meters knocking off the rare ones with ease, don't be surprised if it is our good friend Bill, K9CLO.

THE PRESIDENT'S FREQUENCY

Rockets to the moon, cars with engines in the rear and S.S.B on the ham bands are sure indications of the ever changing pattern which keeps us modern. To keep pace the Ama-Chewer has changed its dress and size, which we hope will meet with the approval of the IRC membership and our subscribers.

You will note on page one that the staff has changed and that the familiar call K9IXD is missing. Butch found that there are just 24 hours in each day and after several years of getting, writing and editing the news she has had to pass the job along to others, due to other commitments.

"Well Done Butch-Fine Job"

So we will turn the page and start another chapter of the Ama-Chewer, with high hopes that it makes good reading for all the gang.

IRC GOES TO THE HOBBY SHOW

After a five year layoff the IRC voted to again sponsor a booth at this years Hobby Show, to be held at the State Fair Grounds on November 14 thru the 22nd.

The theme "Small World" will emphasize the world wide contacts possible with Amateur Radio.

Halllicrafter and Grahams will provide an SX-101, HT32, and HT33 which will be used as the center attraction in the choice 20' x 10' corner booth already assigned to us.

Plans for the arrangement of the booth are complete and it appears we will be able to present an attractive picture of todays modern Amateur. A large map of the world will serve as a back drop under a large IRC sign. An automatic slide projector with slides of local rigs and a tape recording of DX contacts will also serve as attractions to draw visitors to the booth.

Experience gained from earlier exhibits has lead to the decision not to put the transmitter on the air, however the receiver will be in operation. A brochure describing ham radio, the IRC and the requirements required to obtain a license is being printed for distribution and will be ready in time for the show.

Alvey, W9JJC and Cliff, W9SWD are going all out on this project, so when you visit the show don't forget to stop by the booth and show the XYL what you want for Christmas.

* * * * *

IRC GOONEY BOX MAKES THE ROUNDS

The clubs new Communicator has been moving around Indpls in fine fashion. As of this printing it has visited the QTH of K9IUH, W9JJC, W9PSE, K9LZJ and is now covering 6 meters for W9JVF. The waiting or wanting list is getting longer, so if you want the rig for some special date we suggest that you contact the Chief Op. Cliff, W9SWD and make the necessary arrangements. The Gooney has its own mike and antenna, so all you need is a nook in the shack to get on 6. Just in case you don't have a Marion County Directory (we assume you lost it) Cliff's telephone number is Fleetwood 7-1596.

* * * * *

M. C. Bartlett, W9MC is building a Super Duper 6 meter KW SSB Linear Amplifier around PL 175, Penta Laboratories tube. * * * * *

HAMS IN BUSINESS

A survey of the Marion County Directory brought out the interesting fact that at least 27 of the calls listed are in a business which is their own. Want to buy a house, need some vitamins, sending flowers, here is your handy dandy reference guide.

W9ARK Mac	Insurance
W9ASJ John	Employment Service
W9ASM Al	Electric Motors
W9AWG Herb	T. V. Service
W9AWN Don	Chickens (with feathers)
W9CYQ D. J.	Recording Instruments
W9EKD Cliff	Frozen Foods
W9ENV Geo.	Real Estate
W9GRE John	Plumbing
W9HTB Earl	Aircraft Radio
W9KJF Gene	Radio Parts
W9MSZ Win	T. V. Service
W9NEU Harold	Drug Store
W9NNX Art	Electrical Mfg.
W9NZA Ken	Insurance
W9PCL Elmer	Attorney
W9PSE Bob	Air Equipment
W9QZL Bud	Auto Sales
W9URF Gordon	Electric Supply
W9VPN Fritz	Auto Body Repair
W9VRH Dave	T. V. Service
W9YFG Irv	General Contractor
W9YMW Leroy	Florist
W9YMW Martin	Commercial Broadcasting
W9YYR Frank	T. V. Service
W9ZHS Dick	Real Estate
	* * * * *

The Teen Age Net meets on 3900 kc. at 1630 EST. The net is primarily an operation for teen-agers, but they would like to have any 75 m. station check in if your age is under 95, as that makes you a teen-ager at heart.

* * * * *

Irvin Putt, W9ETX recently became the proud owner of a Collins 75A3 receiver.

* * * * *

One of the biggest shocks to rack the 40 meter SSB ranks came to light last week when it was learned that W9PSE, Bob, had purchased a slightly used (2000 hrs) Gooney Box from Bert K9JSF. It seems that Bob had the club's Communicator just 2 days when the 6m bug bit real deep. Now another VHF signal on the local scene.

The Indiana Fone net lost a member for the winter season, when Dave K9IHG picked up his books and headed north for old Purdue. He will be in touch with the gang via W9YB.

We don't have the new W9 call yet, but we do know that Roger ex K3EWM has arrived in town and will be yacking over the back fence real soon.

Hello DX, that 5-9 signal is from the new 15 meter beam that Howdy K9MXI has in operation atop a 40 foot pole.

W9DOG Chubby suffered a slight stroke and was in the Linton Hospital for seven days. Were glad to report his condition is improving and he is on the road to recovery.

K9DWT Winston is in his QTH and displayed some real strategy when he pressured his OM K9LVS Curtis into getting his Tech. Ticket. Now he has a new Tri-bander with a 6 meter beam on top. Keep going Winston the next stop is the "S" line.

A new 6 meter station is on the air with a communicator III and a Hy-Gain beam. Welcome to the scene Bill, K9UHW.

Understand that Bert K9JSF is trading gear so fast that the volume of sales will so warrant an accounting staff and regular store hours. Wonder what Bert will trade for a Atwater Kent, vintage 1932?

Does anybody know how far we walked during the recent tour of the Western Electric plant? Pass the corn plasters and the answer along as their are a lot of weary dogs that would like to know just how much they suffered. W9JZV, Mac has been seen around town in a station wagon, but no halo?????What happen ol Buddy?

Despite the rain shower's we hear that the Noblesville picnic was a big success, with about forty in attendance.

Our monitor reports the following new calls in the Indianapolis area. Kn9SIN, Kn9TXI, Kn9TYM, Kn9UIW, Kn9UIZ Kn9URN and Kn9UBP. Congratulations and welcome. Now back to the manual and on to that fone ticket.

Maurice Peters, W9GUT has purchased a Mosley TA-33 Tri-Bander.

K9ADJ, Chet has left the city to continue his education at the Lincoln Bible Institute in Lincoln, Ill. Chet is operating his mobile rig and has worked several Indpls. stations including K9DJN on CW. The school station is K9IGB, so keep an ear peeled as it will probably be Chet at the key.

Talk about doing it the hard way. W1CLE/9, Bill is on 6M from the Meadows Apts. working under antenna restrictions with a halo tucked away in his closet. Don't laugh to loud as Bill has been heard in Shelbyville by K9KFL.

W9JX is operating on 6M from a 1000 ft tower. The station can be worked from time to time after WTTV/TV signs off for the night. (How do you adjust the gamma? ed.)

When do they get the work out? W9JVF, Ron; W9MMG, Frank and K9BOK, Bob all work at Carson Mfg. Co. What's more the BOSS is K9TRH, Harold, so the 5/9 plus 80 reports must fly thick and fast.

We had a report that K9SVB can be heard on the air at all hours of the day and night, and that the big question is when does Nick work or sleep?

W9KVM, Bob, is at home recovering from a serious operation. He can be heard on 75 fone with his KW radiating from a full wave antenna hung between two 100 foot poles out east on 38th street.

The following calls were noted at the Cincy Hamfest, K9KKF, K9KCQ, W9PUI, W9SWD, K9KGJ, K9JSF, K9BEH and K9BSL. We also sadly report that none of the gang won any prizes.

SCOOP! Next month we will report to the world all the gear that can be found at the QTH of K9JSF.

On August 18th K9GHY-Howdy Cornelius and his brother W7GXU-Corny, were enjoying one of their frequent get-togethers via the ham bands, when W7GI-Ted, broke in asking for help. It was the day of the earthquake in Yellowstone Park, Wyoming where Ted was vacationing. Being the only means of communication Ted and Howdy passed many many messages during a five and a half hour period allowing a lot of people to go to sleep knowing that their loved ones were safe. Here again our hobby was able to be a great benefit during a time of emergency. Nice going Howdy!!!

William Patterson, K9JTO, has purchased a new Gonset Tri-Bander.

* * * * *

During the W9 DXCC meeting held in Chicago on August 21 which was attended by W9SFR, W9TKV, W9OVF, K9COS and myself we picked up the story about a DXCC meeting in TEXAS, where a certain W5 from Louisiana with some 250 countries to his credit was seated off in a corner with his sensitive ears trained to pick up the latest DX news.

A small group who considered our W5 some what of a square noticed his attention to their conversation, so one of them asked the others if they had contacted 33XA as yet. "Oh yes", replied one of the TEXAS gents but keep it quiet, PASSION ISLAND is very rare, with this the W5 rushed to the group with WHERE, HOW, WHEN? The boys then unloaded the rosey details which built their Louisiana friends interest to the bursting point.

About a month later the group had some 33XA PASSION ISLAND cards printed with a Lat. and Long. to place the location somewhere in the middle of the Pacific Ocean. The card indicated that all QSL cards be sent VIA RSCB and that the equipment consisted of a Eddystone 6 receiver and a homebrew transmitter. The fellows didn't know if Eddystone made a model 6, but it sounded good. On the back of the card they wrote a message to the W5. "Dear OM, I would like to have a QSO with you as I need Louisiana for WAS so please look for me every Tuesday and Thursday at 0900 GMT (Local time 4:00 A.M.) 7100kc. till we establish contact.

They then gave the card to the local QSL manager and asked him to include it with the DX QSL's.

The three TEXANS listened often and every time they tuned to 7100 there was the W5 calling 33XA. This went on for a month until the QSL manager phoned and told them he had one of the W5's QSL's returned from RSCB with "no such call or place" stamped across it. It seems some poor soul on 40 meters felt sorry for the W5 and worked him signing 33XA. The group then wrote a dear John letter to the W5 explaining all.

Next time around fellow DXER's we will try a quiz, meanwhile forward all DX news to me at TR 8-2066.

Les, W9ZTD

The following is a section of the constitution of the IRC which is of current importance to all members.

Election of officers shall be held on the first regular meeting night in December of each year.

During the first week of November, the board of directors shall appoint a nominating committee of three members in good standing. Before the 15th of November the nominating committee shall report their nominations a majority of which must be licensed amateurs, to the secretary who shall immediately send to all club members: (a) written notices of such nominations, together with (b) a complete list of all club members who are eligible to hold office.

Any group of five resident members in good standing, wishing to make nominations shall report their nominations a majority of which must be licensed amateurs, to the secretary at least four days before the annual meeting. Only persons who have been members for one year or more are eligible to hold office or directorship.

The officers and directors shall be elected by separate successive individual ballots in the following order.

1. President 2. Vice-President 3. Secretary

4. Treasurer 5. Chief Operator 6. Director 7. Director

The defeat of a candidate for one office shall not affect his eligibility for any other office or Directorship in case his name appears as a candidate for more than one office, but it is further provided that one candidate may be elected to more than one office and when he has been elected to one office his name shall be withdrawn as a candidate for the offices remaining to be filled.

Vacancies caused by withdrawing successful candidates name may be filled with a defeated candidate's name by nomination and vote from the floor.

Think it over gang and get down to have your say in who and how the club runs its business. Remember you can't vote while at home listening to QRM.

Jake Worley, W9CMQ recently purchased a 3251 Collins xmtr. Jim Mount, K9LJX is sporting a new 65G Hi Gain 6 m. beam.

Twenty years ago when the popular transmitter rigs were using RCA-210's and the problem of TVI was unheard of, the IRC was making plans to sponsor the Central division Convention of the American Radio Relay League. Looking through the files we find that the committees were manned by W9JP-D.M. Davis, W9ASJ-John Hall, W9KJF-Gene Van Sickle, W9FOS-N.B. Trusler, W9CUD-R.B. Annis, W9DSC-Wm. Lueth, W9JHY-Crosby Bartlett, W9KVM-J. Langston, W9MHM-Lawrence Goetz, W9NNA-G. Trout, W9JPX-A. Dickmeyer, W9QLU-C. Willoughby and W9DNQ-R. Caskey.

Plans were also being made to issue the first club paper which was to be later issued under the banner of "The Scandal Sheet."

A big day also occurred twenty years ago when the IRC became Incorporated, which permitted the club to become a fully organized institution we know today.

As future issues of the Ama-Chewer go to press we will look back across the years to recall highlights of club activities and try to describe some of the equipment that took hours of hard work to build, and was a far cry from modern transmitters and receivers, which we have today.

For the oldster we will try to recall the fond memories and to the younger members we will present a picture of how the old timers operated.

GOONEY BOX SKED

Oct. 9-16	W9ZRK	Nov. 1-6	K9ALJ	Dec. 4-11	W9MNA
Oct. 16-23	K9AOM	Nov. 6-13	W9SRT	Dec. 11-18	OPEN
Oct. 23-30	W9ULU	Nov. 13-20	W9EJW	Dec. 18-25	K9KSP
		Nov. 20-27	W9RTH	Dec. 25-1	K9BSU
		Nov. 27-4	W9JZV		

ANOTHER IMPORTANT FIELD OPENS TO HAMS

W9CKB, Jim reports that as far as he knows another first occurred in August during the International Convention of Christian Churches which was held in Denver, Colo. when a program was presented on the importance of Communications in Mission Work. After the program the officers of the Disciple Amateur Radio Fellowship were elected for 1960, at which time W9AXK of Clinton, Ind. was elected Chariman. Those interested in this work can obtain more info. from Jim, who is helping to build up a world wide communications system between missions.

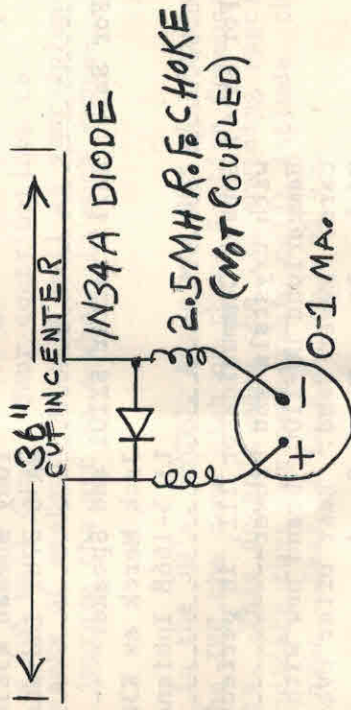
TECH TOPICS

No. 1

Most of the measuring and testing devices that an Amateur finds necessary other than the normal meters used in tuning up a transmitter, can for the most part be relatively simple and easy to construct.

In the next few issues of Ama-Chewer we will examine some of these and describe a progressive series of separate units which can be combined into one comprehensive instrument.

Probably the first thing a ham wants to know about his rig is, "How am I getting out?"



Ed. Note.
He didn't
tell me
either.

GRAHAM SPECIAL FOR THE MONTH

Halllicrafter SX99 Receiver---	Like New-----	\$ 99.00
Halllicrafter SX101 Mark III Receiver---	Excellent---	\$315.00
National NC303 with Crystal Calibrator in	EXCELLENT CONDITION-----	\$362.00
Elmac AF-67 Transmitter with AC Power Supply-----		\$110.00
Johnson Pacemaker Transmitter--LIKE NEW-----		\$368.50

QIN TRAINING NET-3745 KC

The QIN training net is going great guns. This CW net in the novice band is proving a great success. Anyone interested in learning net procedure and traffic handling will enjoy the net. The net is operated in the same manner as QIN-3656kc. but the CW speed is somewhat slower. Three of the regulars in the net received General Tickets in August but still are very active. The amount of traffic handled will amaze you, so originate a message and join the net some evening. Look in on the gang every Monday, Wednesday and Thursday at 7:00 P.M.

For Sale: Heavy duty open relay rack on heavy steel base with large casters, 60" panel space----- \$10.00
 Alliance TV rotor Model HIR with four wire control cable----- \$ 7.50
 General Radio 726A laboratory type vacuum Tube Voltmeter----- \$25.00

Jake Worley W9CMQ

TW 4-3429 Cumberland, Ind.

For Sale Silver Voltmax Model 900 VTM
 or Trade Budd 100kc. Crystal Calibrator

Tony Bowman W9EIR

WA 6-3781 Indianapolis, Ind.

For Sale: Hallicrafter SX101 and Speaker----- \$300.00

Jack Merck ex K3GIG

LI 5-1668 Indianapolis, Ind.

For Sale: Gonset Communicator III, in perfect condition with crystals and blower----- \$215.00
 Hammarlund HQ-110C, brand new with warranty card. Never Used. Best offer over----- \$200.00
 High voltage Power Supply, apprx. 1200 V. at 400 mills. Best offer over----- \$ 15.00

Heath Model 03 Scope. Best offer over-- \$ 10.00

Jack Hofeld W9VVX

TI 9-2395 Indianapolis, Ind.

For Sale: R.C.A. 2KW Dielectric RF Generator with two 833A's, four 8008's and transformer rated 4080 volts at 1 amp., primary 220 volts. Complete with blower and copper shielded cabinet. Going at a sacrifice.

Bob Osterhous W9PSE

CL 5-1849 Indianapolis, Ind.

A.R.E.C. NET SKED

Tuesdays 8:00 P.M. on 50.7

Wednesdays 10:00 A.M. on 50.4

Fridays 12:30 A.M. on 50.4

Frank Fitch, Emergency Coordinator for Marion county, invites any and all stations to report in on any of the nets.

LATE FLASH--NEW SCM

Just before going to press we learned to our pleasure that W9SWD, Cliff Singer, had been elected as SCM of Indiana. We also understand that Cliff's election was almost a landslide, which is a tribute to his many years of service to the amateurs of Indiana, as well as amateur radio in general. We know that all the gang in the club as well as those in the area wish you the very best of luck, Cliff and our heartiest congratulations.

To W9TQC, Art Evans, our retiring SCM we wish to say thank you for a job well done. Your contributions to those in the ranks of amateur radio as well as your splendid effort to improve the art as a whole is much appreciated.

Way back in the 30's, W9CYQ, Angus was SCM of Indiana, which makes the IRC the home club of three Section Communication Managers. This doesn't make the IRC anything special, but it does indicate that our membership rolls include the calls of real hams. Best of Luck to each of you.

WHAT'S NEW IN THE SHACKS

Judging from the volume of new gear being placed into service it looks like the gang is getting ready for a long hard winter---Brrr.

Don Kivett, K9LME has purchased a NC-300 National Receiver.

L. M. Walsh "Soon to Be" has a New T44CB Spaulding Tower and TR-2 Radiart Rotor.

ALVEY'S DISNEYLAND



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BUT S9 REPORTS EVER SINCE /

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